

## AMENDMENT

### *In the Claims*

This listing of claims will replace all prior versions and listings of claims.

- 1-18. (Cancelled)
19. (Currently Amended) A method for restoring memory and curiosity awakening in a patient suffering from Alzheimer's disease comprising administering to a patient in need thereof a supramolecular antigenic construct comprising an antigenic peptide modified with hydrophobic moieties and reconstituted in a liposome, wherein the antigenic peptide is A $\beta$   $\beta$ -amyloid or an active fragment thereof.
20. (Previously Presented) The method of claim 19, wherein the hydrophobic moieties are, palmitic acid, poly-amino acids, poly-glycine, poly-histidine, poly-saccharides, polygalacturonic acid, polylactic acid, polyglycolide, chitin, chitosan, synthetic polymers, polyamides, polyurethanes, polyesters, co-polymers or poly(methacrylic acid) and N-(2-hydroxy)propyl methacrylamide.
21. (Canceled)
22. (Canceled)
23. (Previously Presented) The method of claim 19, wherein the liposomes consist of phospholipids and cholesterol.
24. (Canceled)

25. (Currently Amended) The method of claim 19, wherein the antigenic peptide is SEQ ID NO: 1, SEQ ID NO: 2, SEQ ID NO: 3, SEQ ID NO: 4,or SEQ ID NO: 5, ~~or~~ SEQ ID NO: 6.
26. (Previously Presented) The method of claim 19, wherein the supramolecular antigenic construct further comprises a pharmaceutical carrier.
27. (Canceled)
28. (Previously Presented) The method of claim 19, wherein the patient is an animal or human.
29. (Currently Amended) The method of claim 19, wherein a portion of the A<sub>β</sub> β-amyloid fragment consist of a GXXXG motif.
30. (Currently Amended) The method of claim 19, wherein a portion of the A<sub>β</sub> β-amyloid fragment consist of a GXXXGXXXGG motif.
31. (Currently Amended) The method of claim 20, wherein said hydrophobic moieties are fatty acids, triglycerides or phospholipids, wherein a fatty acid carbon backbone of the hydrophobic moieties comprises at least 10 carbon atoms.
32. (Currently Amended) The method of claim 31, wherein said hydrophobic moieties have [[a]] the fatty acid carbon backbone has [[of]] at least 14 and up to 24 carbon atoms.